



EPA's Radiological Emergency Response Team (RERT)

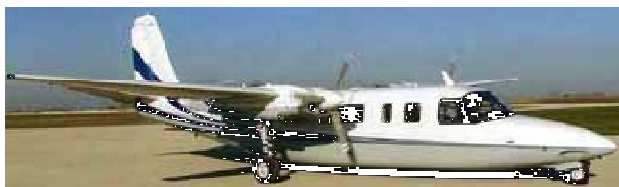
The EPA's Radiological response Team (RERT) responds to emergencies involving releases of radioactive materials. Working closely with EPA's OSCs, the RERT responds to emergencies that can range from accidents at nuclear power plants, to transportation accidents involving shipments of radioactive material, to deliberate acts of nuclear/radiological terrorism.



EPA'S NATIONAL DECONTAMINATION TEAM (NDT)

The NDT is the federal technical resource for decontamination science that supports actions to protect human health, the environment, and national security. NDT consists of highly specialized personnel that can assist in state-of-the-art decontamination technologies in the event of a chemical, biological or radiological attack and can support an incident command structure. NDT will coordinate, communicate, and deliver scientific and engineering expertise to support hazardous materials responses both domestically and internationally.

ASPECT (Airborne Spectral imagery of Environmental Contaminants Technology) is an emergency response tool mounted in an aircraft that can provide aerial photographs, infrared imagery (IR), Fourier Transform Infrared (FTIR) spectral analyses, and standard format video to assess immediate environmental hazards to the responders on the ground. Data collected are not validated and are used strictly for screening purposes.



EPA REGION VIII EMERGENCY RESPONSE PROGRAM



EPA may provide assistance when the responding agency is in a situation beyond available resources of the local responders.

EPA is not a First Responder and cannot respond on site to every spill, but can always offer technical assistance.

EPA can be accessed 24 hours per day.

CALL

EPA Emergency Response and 24-Hour Spill Reporting

1-800-424-8802

**EPA'S FEDERAL ON-SCENE
COORDINATOR (OSC)**

**REGION 8 EMERGENCY RESPONSE
TEAM (R8 ERT)**

The OSC is the primary EPA representative at a response. OSCs work with State, Local, and Tribal responders to monitor and assist response efforts and protect human health and the environment. In a vast majority of cases, the OSC is there to assist the Incident Commander. The OSC is the point-of-contact for the coordination of EPA efforts with the local response community. There are approximately 250 OSCs at 17 locations nationwide. EPA Region VIII has 16 OSCs based in Denver, Colorado. The OSCs manage the R8 ERT. The R8 ERT gets primary support from the Superfund Technical Assessment Response Team (START) and Emergency and Rapid Response Services (ERRS) contracts. If additional assistance is required, the special teams listed on the other pages are activated. Request for OSC support may be made by calling the National Response Center (NRC) **800-424-8802**. OSCs can provide assistance in any of the following areas.

Oil & Hazardous Substance Spill Response

Air Monitoring

Radiological Monitoring

Level A thru D Entry Teams

Air, Water, and Soil Sampling

Spill Containment/Remediation/Decontamination

Technical Assistance

Response to Chemical, Biological, Radiological and
Nuclear (CBRN) Incidents



**EPA'S Environmental Response Team
(ERT)**

The ERT supports EPA's OSCs with expertise in treatment technology, biology, chemistry, hydrology, geology, and engineering. The EPA's ERT can provide 24-hour access to special decontamination equipment for chemical releases and advice to the OSC in hazard evaluation; risk assessment; multimedia sampling and analysis; water supply decontamination and protection; application of dispersants; and disposal. ERT support may be requested through the Federal OSC

**EPA REGION VIII
EMERGENCY RESPONSE PROGRAM**

1595 Wynkoop, Ste 300

800-424-8802

www.epa.gov/region8

www.nrc.uscg.gov



**Coast Guard's
National Strike Force (NSF)**

The NSF is composed of three strategically located strike teams, a public information assist team, and a coordination center. The NSF has specially trained personnel equipped to respond to major oil spills and chemical releases. NSF response time to an incident is from 12 to 24 hours. The NSF provides response management, entry level "A" - "C", site assessments, safety and action plan development, and documentation for both inland and coastal zone incidents. The coordination center maintains a national inventory list of spill response equipment. NSF support may be requested through the OSC

